

IN THE CLAIMS

As shown below, please add new claims 19 and 20. Claims 1 and 9 are represented here for reference.

1. (Original) Transmission method for transmitting OFDM-signals,
comprising the steps of
modulating said signals onto a plurality of subcarriers using a OFDM-modulation
method,
transforming said modulated signals into the time domain, and
transmitting said signals
characterized in
that in said modulating step every M-th subcarrier is modulated with a signal, wherein M
is an integer and $M \geq 2$.

9. (Previously Amended) Receiving method for receiving OFDM-signals comprising M
identical or respectively mirrored wave forms within one OFDM-timeburst, wherein M is an
integer and $M \geq 2$, comprising the steps of
receiving said OFDM-signals,
correlating said wave forms to obtain time synchronization using M-1 correlators,
transforming said signals into the frequency domain, and
demodulating said signals.

19. (New) Transmission method according to claim 1, wherein:

said modulating step includes providing a switch control signal to a switch having a first input and a second input, wherein the first input receives a signal to be modulated onto a subcarrier and the second input receives a zero value signal.

20. (New) Transmission apparatus according to claim 5, wherein:

said modulation means includes a switch having a first input and a second input, wherein the first input receives a signal to be modulated onto a subcarrier and the second input receives a zero value signal.